

Converting Colors

Hex(D1CBDE)

Have a look what the booklet for
Hex(D1CBDE) contains.

Hex(D1CBDE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1CBDE)

Conversions

Conversions Part 1

Format	Color
Hex	D1CBDE
RGB	209, 203, 222
RGB Percent	82%, 80%, 87%
CMY	0.1804, 0.2039, 0.1294
CMYK	0.06, 0.09, 0.00, 0.13
HSL	259°, 22%, 83%
HSV	259°, 9%, 87%
XYZ	60.8352, 61.5411, 77.7795
YIQ	206.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

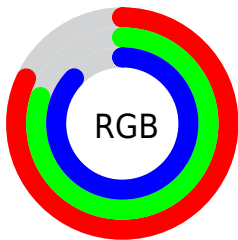
Format	Color
R _{YB}	209, 203, 222
Decimal	13749214
CIE Lab	82.67, 5.60, -8.67
CIE LCh	83, 10.320, 302.881
Yxy	61.5411, 0.3039, 0.3075
Android (android.graphics.Color)	4291939294 (0xFFD1CBDE)
YUV	206.9600, 7.4147, 1.7891
Hunter-Lab	78.4481, 1.1396, -3.8710

Details

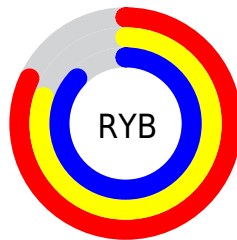
The Hex color **D1CBDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DECB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9B95A7** is the 20% darker color. If you saturate the color by 10%, you get **C2B5DE**, and if you desaturate by 10%, it is **E0E1DE**.

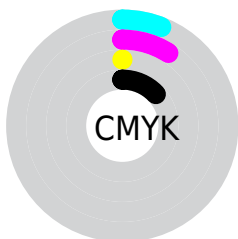
Distribution



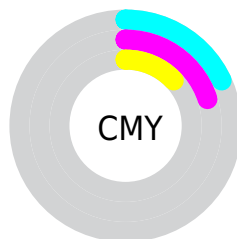
- Red (82%)
- Green (80%)
- Blue (87%)



- Red (82%)
- Yellow (80%)
- Blue (87%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CBDE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D1CBDE by changing the saturation by 10% instead.

■ D1CBDE

FFFFFF

■ D1CBDE

■ B5B0C2

■ 9B95A7

■ 817B8D

■ 676273

■ 4F4A5A

■ 383443

■ 231F2D

■ 0E0619

■ 000000

 D1CBDE

 D1CBDE

 C2B5DE

 E0E1DE

 B39FDE

 EFF7DE

 A388DE

 FFFFDE

 9472DE

 855CDE

 7646DE

 6730DE

 5719DE

 4803DE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C5CEE1



D1CBDE



DCC8D7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1CBDE



DECABD



B8D4CE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D1CBDE



D8DECB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BFD3C5



D1CBDE



D5CDBB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1CBDE



E3C8C4



CAD0BD



B6D3D8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1CBDE



E0C7D0



CAD0BD



BAD3CB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D1CBDE



FAF7FF



CBD8DE



7C7A80



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1CBDE



EEE6FF



DACBDE



696570



3800B0



0F0030

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DECBD8



FFE6F7



CFDECB



70656D



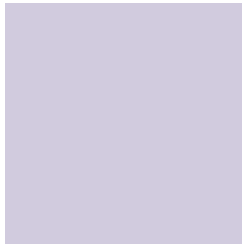
B00078



300021

Previews

White Background



This preview shows how the Hex color D1CBDE looks on a white background.

Color Contrast Check

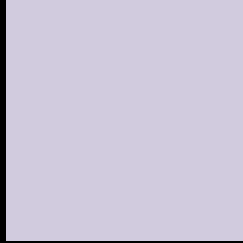
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D1CBDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

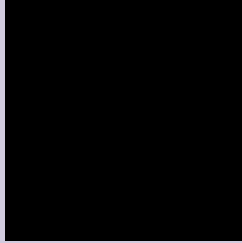
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1CBDE Background



This preview shows how black text looks on a background with the Hex color D1CBDE.



This preview shows how white text looks on a background with the Hex color D1CBDE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D1CBDE

Protanopia
CCCCDF

Deuteranopia
DAC8DF

Trichromacy



Original Color
D1CBDE

Protanomaly
CECCDF

Deuteranomaly
D7C9DF

Tritanomaly
D1CBDC

Monochromacy



Original Color
D1CBDE

Achromatopsia
CFCFCF

Achromatomaly
D0CED4

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CBDE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D1CBDE looks like.

```
.text, #text, p{  
    color:#D1CBDE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D1CBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CBDE  
}
```

Border

The CSS property to change the border of an element to Hex D1CBDE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D1CBDE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D1CBDE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D1CBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CBDE; -webkit-box-shadow:4px 4px  
4px 4px #D1CBDE; box-shadow:4px 4px 4px  
4px #D1CBDE }
```

Background

The CSS property to change the background color of an element to Hex D1CBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CBDE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D1CBDE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor